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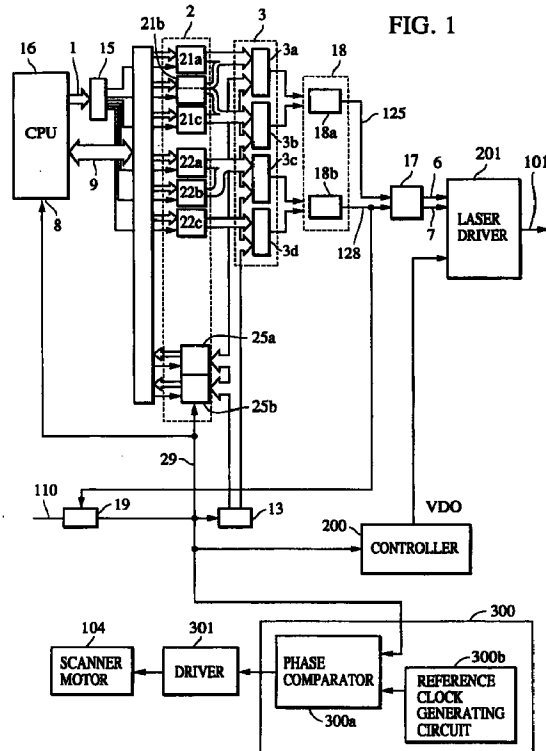
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(54) **Laser beam printer**

(57) A laser beam printer which detects the position of a laser beam in order to scan a photosensitive member. The laser beam is detected at a predetermined position, wherein the laser beam is detected at a time during which a rotating polygon mirror is rotating at a speed less than a predetermined speed. Laser beam detection signals are then output. A timing of the output of the detection signals is predicted, wherein the detection signals are not output at a constant interval because the rotating polygon mirror is rotating at a speed less than the predetermined speed. A signal to turn on the laser beam is generated based on the predicted timing. In another aspect, a line for the detection signals is completed or broken at a timing based on an output interval of the detection signals.





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EUROPEAN SEARCH REPORT

Application Number
EP 95 12 0557

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 515 (P-1293), 27 December 1991 & JP 03 223711 A (CANON INC), 2 October 1991, * abstract *	1,11	G06K15/12
A	US 4 809 025 A (NOGUCHI AKIO) 28 February 1989 * abstract * * column 3, line 31 - column 5, line 49 *	1,11	
A	EP 0 482 641 A (CANON KK) 29 April 1992		
A	PATENT ABSTRACTS OF JAPAN vol. 005, no. 036 (P-051), 7 March 1981 & JP 55 157723 A (CANON INC), 8 December 1980, * abstract *		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G06K H04N
Place of search	Date of completion of the search	Examiner	
THE HAGUE	3 October 1997	Gélébart, Y	
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